

AMENDMENTS TO THE CLAIMS

1. (CURRENTLY AMENDED) A flexible bakeware apparatus compound comprising:
a basin configured to receive a food substance; and
wherein the basin is formed from a mixture including:
an addition-cured silicone polymer; and
polytetrafluoroethylene in amount of about 0.1 to 15 weight percent.
2. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 1, wherein the polytetrafluoroethylene is present in an amount of about 6 weight percent.
3. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 1, wherein the mixture further includes comprising a platinum catalyst in an amount of about 0.1 to 5 weight percent.
4. (CURRENTLY AMENDED) A flexible bakeware apparatus compound comprising:
a basin configured to receive a food substance; and
wherein the basin is formed from a mixture including:
a methyl vinyl silicone polymer from about 40 to 70 weight percent;
a filler from about 5 to 50 weight percent;
polytetrafluoroethylene from about 0.1 to 15 weight percent; and
a cross-linking agent from about 0.1 to 5 weight percent.
5. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane.
6. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the filler is ground quartz.
7. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the cross-linking agent is chloro platanic acid.
8. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the polytetrafluoroethylene is present in an amount of about 6 percent.

9. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the mixture further includes comprising:

silicone hydride from about 0.1 to 25 weight percent; and
wherein the cross-linking agent is chloro platanic acid.

10. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 4, wherein the mixture further includes comprising:

high vinyl silicone gum from about 0.5 to 10 weight percent;
a pigment from about 0.1 to 5 weight percent;
zinc stearate from about 0.1 to 5 weight percent;
silicone hydride from about 0.1-25 weight percent;
ethynl cyclohexanol from about 0.05 to 5 weight percent;
wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane;
wherein the filler is ground quartz; and
wherein the cross-linking agent is chloro platanic acid.

11. (CURRENTLY AMENDED) A flexible bakeware apparatus compound comprising:

a basin configured to receive a food substance; and

wherein the basin is formed from a mixture including:

a methyl vinyl silicone polymer of about 61 weight percent;
a filler of about 28.5 weight percent;
polytetrafluoroethylene of about 6 weight percent; and
a cross-linking agent of about 0.57 weight percent.

12. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 11, wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane.

13. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 11, wherein the filler is ground quartz.

14. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim 11, wherein the cross-linking agent is chloro platanic acid.

15. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim

11, wherein the mixture further includes comprising:

silicone hydride of about 1.7 weight percent; and

wherein the cross-linking agent is chloro platanic acid.

16. (CURRENTLY AMENDED) A flexible bakeware apparatus compound according to claim

11, wherein the mixture further includes comprising:

high vinyl silicone gum from about 1.1 weight percent;

a pigment from about 1.1 weight percent;

zinc stearate from about 0.14 weight percent;

silicone hydride from about 1.7 weight percent;

ethynl cyclohexanol from about 0.01 weight percent;

wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane;

wherein the filler is ground quartz; and

wherein the cross-linking agent is chloro platanic acid.

17. – 46. (WITHDRAWN)